

IN THE SPECIFICATION

Amend the paragraph starting at page 9, line 30:

a1
FIG. 3 shows the structure of a CD-SEM in accordance with a first embodiment of the present invention. As shown in FIG. 3, this CD-SEM comprises an electron gun 7, a column 9, a sample chamber 11 in which a sample 10 is placed, ion pumps 15, 23, and 25, a magnification variable resistance 27, a scanning power source 29, secondary electron detectors 31 and 35, scan generators 32 and 36, amplifiers 33 and 37, an image memory 39, an image memory editing unit 40, and a CRT 41. The electron gun 7 includes an anode 13. The column 9 contains capacitor lenses 17, deflecting coils 19, and object lenses 21. The sample chamber 11 is exhausted by an exhaust pump (a dry pump).

Amend the first two full paragraphs on page 13 (lines 9-18):

a2
$$T = (FOV1/FOV2) \times (t1) \quad \dots (1)$$

Here, FOV1 is set to be 1.5 μm in accordance with the vertical length of the region 45 enlarged at a magnification of 100K, while FOV2 is set to be 3.0 μm in accordance with the vertical length of the region 1 enlarged at the magnification of 50K. As $t1$ is $[1/8388608]$ (sec), the capturing timing T of the scintillator becomes $(1/2) \times 1/8388608$ (sec).